

STATE OF SOUTH CAROLINA

South Carolina Electric & Gas Company –
Reconfiguration of a Portion of V.C. Summer-Pineland
and V.C. Summer-Denny Terrace 230 kV Transmission
Lines

BEFORE THE
PUBLIC SERVICE COMMISSION
OF SOUTH CAROLINA

COVER SHEET

DOCKET

NUMBER: 2010 - - E

(Please type or print)

Submitted by: K. Chad Burgess

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NOTE: The cover sheet and information contained herein neither replaces nor supplements the filing and service of pleadings or other papers as required by law. This form is required for use by the Public Service Commission of South Carolina for the purpose of docketing and must be filled out completely.

DOCKETING INFORMATION (Check all that apply)

☐ Emergency Relief demanded in petition ☐ Request for item to be placed on Commission's Agenda expeditiously

☐ Other:

INDUSTRY (Check one)	NATURE OF ACTION (Check all that apply)			
<input checked="" type="checkbox"/> Electric	<input type="checkbox"/> Affidavit	<input checked="" type="checkbox"/> Letter	<input checked="" type="checkbox"/> Request	
<input type="checkbox"/> Electric/Gas	<input type="checkbox"/> Agreement	<input type="checkbox"/> Memorandum	<input type="checkbox"/> Request for Certification	
<input type="checkbox"/> Electric/Telecommunications	<input type="checkbox"/> Answer	<input type="checkbox"/> Motion	<input type="checkbox"/> Request for Investigation	
<input type="checkbox"/> Electric/Water	<input type="checkbox"/> Appellate Review	<input type="checkbox"/> Objection	<input type="checkbox"/> Resale Agreement	
<input type="checkbox"/> Electric/Water/Telecom.	<input type="checkbox"/> Application	<input type="checkbox"/> Petition	<input type="checkbox"/> Resale Amendment	
<input type="checkbox"/> Electric/Water/Sewer	<input type="checkbox"/> Brief	<input type="checkbox"/> Petition for Reconsideration	<input type="checkbox"/> Reservation Letter	
<input type="checkbox"/> Gas	<input type="checkbox"/> Certificate	<input type="checkbox"/> Petition for Rulemaking	<input type="checkbox"/> Response	
<input type="checkbox"/> Railroad	<input type="checkbox"/> Comments	<input type="checkbox"/> Petition for Rule to Show Cause	<input type="checkbox"/> Response to Discovery	
<input type="checkbox"/> Sewer	<input type="checkbox"/> Complaint	<input type="checkbox"/> Petition to Intervene	<input type="checkbox"/> Return to Petition	
<input type="checkbox"/> Telecommunications	<input type="checkbox"/> Consent Order	<input type="checkbox"/> Petition to Intervene Out of Time	<input type="checkbox"/> Stipulation	
<input type="checkbox"/> Transportation	<input type="checkbox"/> Discovery	<input type="checkbox"/> Prefiled Testimony	<input type="checkbox"/> Subpoena	
<input type="checkbox"/> Water	<input type="checkbox"/> Exhibit	<input type="checkbox"/> Promotion	<input type="checkbox"/> Tariff	
<input type="checkbox"/> Water/Sewer	<input type="checkbox"/> Expedited Consideration	<input type="checkbox"/> Proposed Order	<input type="checkbox"/> Other:	
<input type="checkbox"/> Administrative Matter	<input type="checkbox"/> Interconnection Agreement	<input type="checkbox"/> Protest		
<input type="checkbox"/> Other:	<input type="checkbox"/> Interconnection Amendment	<input type="checkbox"/> Publisher's Affidavit		
	<input type="checkbox"/> Late-Filed Exhibit	<input type="checkbox"/> Report		



K. Chad Burgess
Assistant General Counsel

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February 5, 2010

VIA ELECTRONIC FILING

The Honorable Charles Terreni
Chief Clerk/Administrator
Public Service Commission of South Carolina
101 Executive Center Drive (29210)
Post Office Drawer 11649
Columbia, South Carolina 29211

RE: South Carolina Electric & Gas Company
Reconfiguration of a Portion of V.C. Summer-Pineland and V.C. Summer-Denny
Terrace 230 kV Transmission Lines

Dear Mr. Terreni:

I am writing to request that you advise the Public Service Commission of South Carolina ("Commission") of South Carolina Electric & Gas Company's ("SCE&G" or "Company") intention to (i) reconfigure a portion of its existing V.C. Summer-Pineland 230 kilovolt ("kV") transmission line ("VCS-Pineland 230 kV Transmission Line") and (ii) reconfigure a portion of its existing V.C. Summer-Denny Terrace 230 kV transmission line ("VCS-Denny Terrace 230 kV Transmission Line").

I. VCS-Pineland 230 kV Transmission Line.

The VCS-Pineland 230 kV Transmission Line is approximately 24.3 miles in length and is used by SCE&G to transmit electricity generated at V.C. Summer Nuclear Station to the Company's Pineland Substation located approximately six miles northeast of Columbia, South Carolina. From there, the electricity is used to serve SCE&G's customers in the northeastern portion of Columbia. For the reasons set forth herein, it is necessary that SCE&G reconfigure a portion of its VCS-Pineland 230 kV Transmission Line. The reconfigured portion of the line consists of approximately 1.3 miles in length and will be located, at its furthest point, approximately 10 feet from the existing center line and remain within the existing right of way. The existing line consists primarily of H-frame structures; SCE&G plans to replace the existing structures with single pole structures for the reconfigured portion of the VCS-Pineland 230 kV Transmission Line. The reconfigured line will not result in any significant increase in any environmental impact of the facility or substantially change the location of the facility. Attached to this letter is a map—identified as Exhibit A—depicting the area which illustrates where the reconfigured line will be located. The existing portions of the lines are shaded in yellow and the reconfigured lines are shaded in green. Also attached to this letter is a diagram — identified as

(Continued . . .)

Exhibit B—depicting the existing line structures and arrangements and the reconfigured line structures and arrangements for the VCS-Pineland 230 kV Transmission Line.

II. VCS-Denny Terrace 230 kV Transmission Line.

The VCS-Denny Terrace 230 kV Transmission Line is approximately 26.3 miles in length and is used by SCE&G to transmit electricity generated at V.C. Summer Nuclear Station to the Company's Denny Terrace Substation located two miles north of Columbia. Like the Pineland Substation, the electricity delivered to this substation is used to serve SCE&G's customers in the northern portion of Columbia. For the reasons set herein, it is necessary that the Company reconfigure a portion of its VCS-Denny Terrace 230 kV Transmission Line. The reconfigured portion of the line consists of approximately 3.6 miles in length and will be located, at its furthest point, approximately 10 feet from the existing center line and remain within the existing right of way. SCE&G plans to replace the existing H-frame structures with single pole (double circuit) structures for the reconfigured portion of the VCS-Denny Terrace 230 kV Transmission Line. The reconfigured line will not result in any significant increase in any environmental impact of the facility or substantially change the location of the facility. Attached to this letter is a map – identified as Exhibit A – depicting the area which illustrates where the reconfigured line will be located. The existing portions of the lines are shaded in yellow and the reconfigured lines are shaded in green. Also attached to this letter is a diagram—identified as Exhibit C—depicting the existing line structures and arrangements and the reconfigured line structures and arrangements for the VCS-Denny Terrace 230 kV Transmission Line.

III. Necessity for reconfiguring the transmission lines.

It is necessary that the Company reconfigure a portion of the VCS-Pineland 230 kV Transmission Line and a portion of the VCS-Denny Terrace 230 kV Transmission Line in order to accommodate the construction of a brand new 230 kV transmission line stretching from the Company's Denny Terrace Substation to its Pineland Substation. This line will be known as the Denny Terrace-Pineland 230 kV Transmission Line.¹ The Company is currently preparing an application in which it will request, pursuant to the Utility Facility Siting Act and Environmental Protection Act, S.C. Code Ann. § 58-33-10 *et seq.* (1976, as amended), that the Commission issue a Certificate of Environmental Compliance and Public Convenience and Necessity authorizing SCE&G to construct the Denny Terrace-Pineland 230 kV Transmission Line. If the Commission grants the relief requested by the Company as set forth below, SCE&G understands that the Commission's ruling in this matter in no way will affect consideration of the merits of the application that the Company will submit concerning the Denny Terrace-Pineland 230 kV Transmission Line and that SCE&G will be at risk for the construction costs incurred between the time the order is granted in this matter and the time that the Certificate of Environmental

¹ Neither the VCS-Pineland 230 kV Transmission Line, the VCS-Denny Terrace 230 kV Transmission Line, nor the Denny Terrace-Pineland 230 kV Transmission Line will interconnect with the new nuclear units currently under construction at the V.C. Summer Nuclear Station site near Jenkinsville, South Carolina.

Compatibility and Public Convenience and Necessity is granted or denied regarding the Denny Terrace-Pineland 230 kV Transmission Line.

IV. Request for Relief.

The reconfigured lines are “like facilit[ies]” for a portion of the existing VCS-Pineland and VCS-Denny Terrace 230 kV Transmission Lines. Therefore, SCE&G believes that the reconfigured lines do not require certification pursuant to the Utility Facility Siting Act and Environmental Protection Act. Consequently, the Company respectfully requests that the Commission make a determination, as authorized by S.C. Code Ann. § 58-33-110(1) (1976), that the reconfigured lines constitute “the replacement of an existing facility with a like facility” and therefore, do not constitute “construction of a major utility facility” for which certification would be required under the Utility Facility Siting Act and Environmental Protection Act.

By copy of this letter, we are advising counsel for the South Carolina Office of Regulatory Staff of SCE&G’s request.

If you have any questions, please do not hesitate to contact us at your convenience.

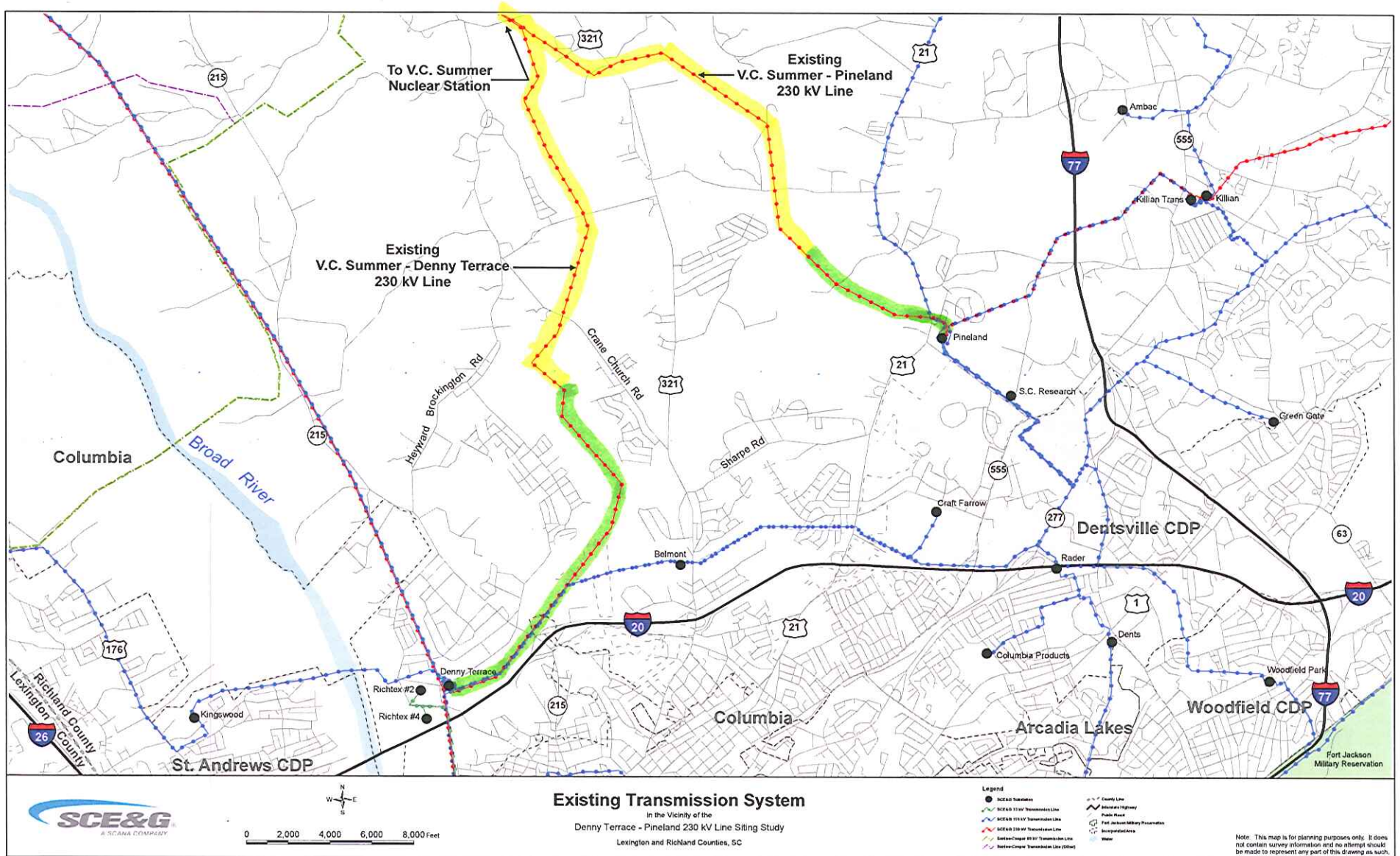
Very truly yours,



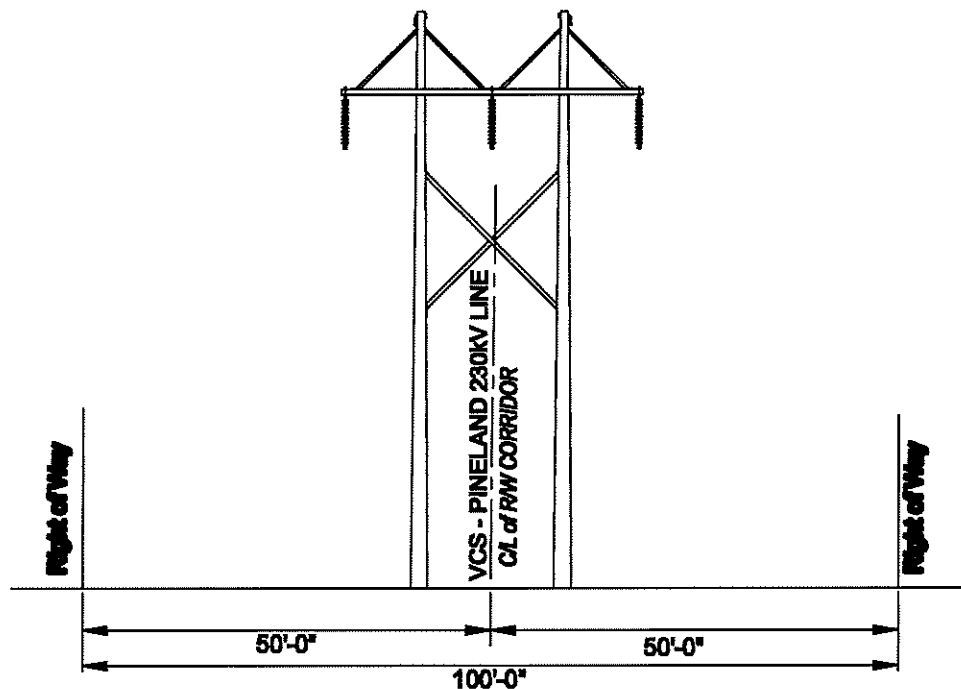
K. Chad Burgess

KCB/kms
Enclosure

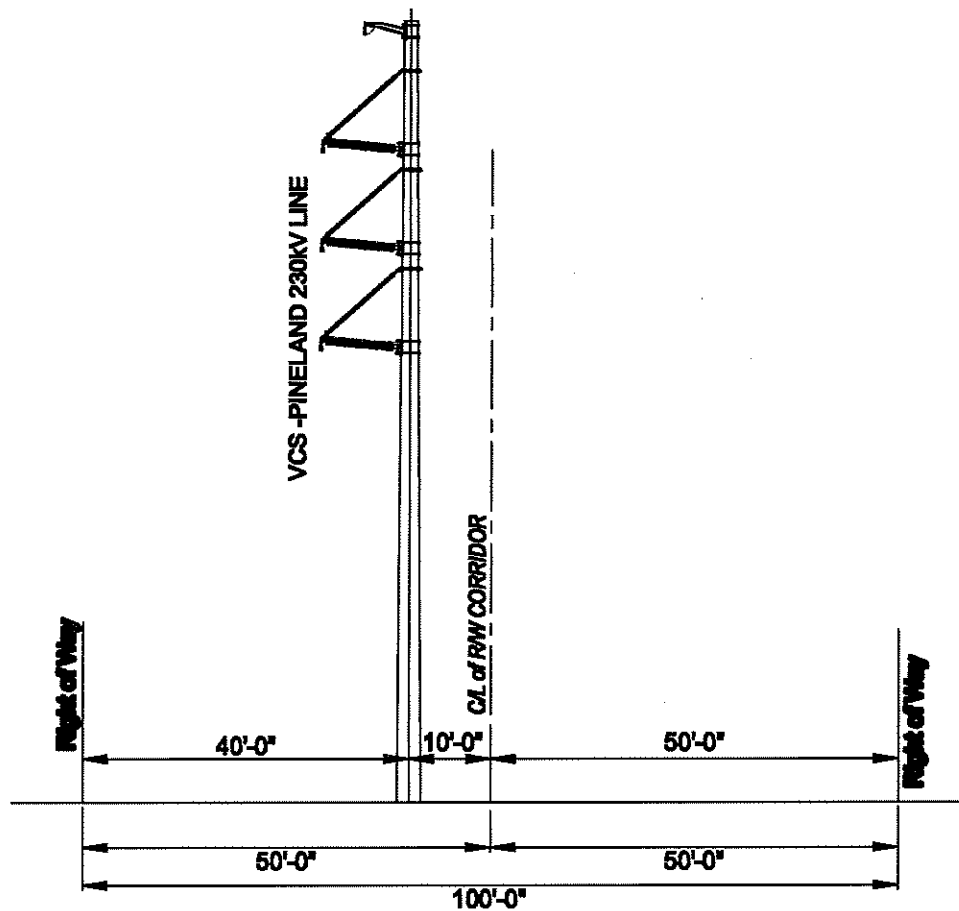
cc: Shannon Bowyer Hudson, Esquire
(via electronic and First Class U.S. Mail)



VCS - PINELAND 230KV TRANSMISSION LINE



EXISTING LINE ARRANGEMENT



RECONFIGURED LINE ARRANGEMENT

VCS - DENNY TERRACE 230KV TRANSMISSION LINE

